



ASBESTOS AIR ANALYSIS

By: PHASE CONTRAST MICROSCOPY

Client: SAQ Environmental Engineers, Inc.
PO Box 155
Manati, PR 00674

CEI Lab Code: P14-1719

Date Received: 07-18-14

Date Analyzed: 07-21-14

Date Reported: 07-21-14

Project: Jorge L Perez Valdivieso School; HOMECA

ASBESTOS FIBER COUNT, NIOSH 7400 METHOD

Client ID	Lab ID	Volume (Liters)	Fibers	Fields	Fibers / cc
HOM-A-CR14-06	P94700	4500	20	100	0.0022
HOM-A-CR14-07	P94701	4515	14	100	0.0015
HOM-A-CR14-08	P94702	4530	3	100	< 0.00059



REGULATORY LIMITS: OSHA: Excursion Level (EL) is 1.0 fibers per cc based on a 30 minute sample.
OSHA: Permissible Exposure Level (PEL) is 0.10 fibers per cc based on 8 hour TWA.
EPA: Final Clearance Standard is 0.01 fibers per cc.

METHOD: NIOSH 7400, A RULES

Please note that the results have not been corrected for contamination based on the field blank or lab blank. The results relate only to the items tested. The overall relative standard deviation (Sr) for the lab = 0.21. The detection limit is 7 fibers/mm². Samples were received in acceptable condition.

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A handwritten signature in black ink, appearing to read "Antonia Hoyland".

ANALYST: _____

Antonia Hoyland

A handwritten signature in black ink, appearing to read "Tianbao Bai".

APPROVED BY: _____

Tianbao Bai, Ph.D.
Laboratory Director

AIHA IHLAP #103025



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CHAIN OF CUSTODY

LAB USE ONLY:

CEI Lab Code:

P14-1719(3)

CEI Lab I.D. Range:

P94700-P94702

COMPANY CONTACT INFORMATION

Company: SAQ Environmental Engineers, Inc.

Client #:

Address: PO Box 155

Job Contact: Samuel A. Quinones

Manati, PR 00674

Email: samuelq@sagee.com

Tel: 787-374-6187

Project Name: ~~Jose~~ Perez Valdivieso School

Fax:

Project ID #: HOMECA

P.O. #:

ASBESTOS	METHOD	TURN AROUND TIME					
		4 HR*	8 HR*	24 HR	2 DAY	3 DAY	5 DAY
PLM BULK	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM POINT COUNT (400)	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM POINT COUNT (1000)	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM GRAVIMETRIC	EPA 600		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM GRAV w POINT COUNT	EPA 600		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PCM AIR	NIOSH 7400	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR	AHERA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR	NIOSH 7402	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM BULK	CHATFIELD		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM DUST WIPE	ASTM D6480-05	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM DUST MICROVAC	ASTM D5755-09	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM QUALITATIVE	CEI LABS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTHER:		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LEAD PAINT	METHOD	4 HR**	8 HR**	24 HR**	2 DAY	3 DAY	5 DAY
LEAD PAINT	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LEAD WIPE	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LEAD SOIL	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LEAD AIR	NIOSH 7082				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTHER:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

REMARKS: If NIOSH 7400 analyzer are > 0.0009 f/cc then analyzes also for NIOSH 7402

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Accept Samples

Reject Samples

Relinquished By:	Date/Time	Received By:	Date/Time
<i>A. Loo</i>	07/17/14/14:00	<i>A/Zyle</i>	07/17/14/14:20
<i>A/Zyle</i>	07/17/14/14:50	<i>[Signature]</i>	7/18/14 11:50 AM

*Call to confirm RUSH analysis.

Samples will be disposed of 30 days after analysis

**TAT's are not available. Lead samples are subcontracted for analysis to an ELLAP accredited lab.

CEI LABS

COMPANY CONTACT INFORMATION

Job Contact: Samuel A Quinones

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